1980 Index by Subject to Algorithms

Algorithms published elsewhere are included. Each entry gives the key to the classification system categories (A1, B1, . . .); the number of the algorithm if in TOMS (starting with Algorithm 499, March 1976); abbreviated title with language designator (A for Algol, F for Fortran, etc.); then month, year, page (in parentheses) in TOMS, *or* if published elsewhere, journal designator, volume, year, page (in parentheses).

A cumulative index to algorithms published in CACM/TOMS from 1960 through 1976 may be consulted in "Collected Algorithms, from ACM," which is a looseleaf collection of all the algorithms, each with certifications and remarks, if any, appended. The 1977, 1978, and 1979 indexes appear in the December 1977, 1978, and 1979 issues of *Communications*, respectively.

ABBREVIATIONS FOR SOURCES

AS APPLIED STATISTICS
CA COMMUNICATIONS OF THE ASSOCIATION FOR COMPUTING MACHINERY
CJ COMPUTER JOURNAL
CP COMPUTING
MC MATHEMATICS OF COMPUTATION
NM NUMERISCHE MATHEMATIK
SN SIAM JOURNAL ON NUMERICAL ANALYSIS
TO TRANSACTIONS ON MATHEMATICAL SOFTWARE

LANGUAGE CODE

A ALGOL
F FORTRAN
P PASCAL

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